

What is claimed is;

1. An image transmission device transmitting: a first coded-image data with a first image coded; and

a second coded-image data with a coded second image, which is displayed over the first image and changes the form in the case of the first coded-image data tampered with.

2. An image transmission device according to claim 1 comprising: first image coding means for coding the first image;

hash value operation means for calculating the hash value of the first image;

second image coding means for coding the second image;

encryption means for encrypting the second coded-image data by using the hash value of the first image as a key; and

transmission means for transmitting the first coded-image data and the encrypted second coded-image data.

3. An image transmission device according to claim 2 wherein the transmission means comprise multiplexing means for multiplexing the first coded-image data and the encrypted second coded-image data.

4. An image transmission device according to claim 1 wherein the second image means marks, stamps, or signs which are used to ensure that the coded-image data of the first image are not tampered with.

5. A storage medium wherein the program for realizing a function of image transmission device according to claim 1 is stored.

6. An image display device displaying in piles: a first image which is achieved by decoding the first coded-image data; and

a second image which is achieved by decoding the second coded-image data and changes the form in the case of the first coded-image data tampered with.

7. An image display device according to claim 6 wherein the first image data and the second image data are acquired by receiving from the outside.

8. An image display device according to claim 6 wherein the first image data and the second image data are acquired by reading from storage media.

9. An image display device according to claim 6 comprising:
data acquisition means for acquiring the first coded-image data and the encrypted second coded-image data;

first image decoding means for decoding the first coded-image data;

hash value operation means for calculating the hash value of the decoded first image;

decryption means for decrypting the encrypted second coded-image data by using the hash value of the first image as a key;

second image decoding means for decoding the decrypted second coded-image data; and

image combination means for combining the decoded first image with the decoded second image.

10. An image display device according to claim 9 wherein the data acquisition means comprise multiplexing and dividing means for dividing the multiplexed data in the case of the first coded-image data and the encrypted second coded-image data multiplexed.

11. An image display device according to claim 9 wherein the second image means marks, stamps, or signs which are used to ensure that the coded-image data of the first image are not tampered with.

12. A storage medium wherein the program for realizing a function of image display device according to claim 6 is stored.

13. An image transmission/reception system comprising an image transmission device according to claim 1 and an image display

device according to claim 6, between which the first image and the second image are transmitted/received.